Antenna Design for Emerging Wireless Technologies: 5G, IoT, RFID, WLAN, WBAN

Guest Editors:

Prof. Dr. Sotirios K. Goudos
Department of Physics, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Prof. Dr. Dimitris E. Anagnostou
Institute of Signals, Sensors & Systems, Heriot Watt University, Edinburgh, UK

Deadline for manuscript submissions:
closed (31 January 2019)

Message from the Guest Editors

Dear Colleagues,

The key enabling technologies of the future and current information society include fifth generation (5G) of cellular communications and Internet of Things (IoT). Moreover, new wireless Lan standards like IEEE 802.11ah, IEEE 802.11ad are emerging. Additionally, Radiofrequency identification (RFID) tags and Wireless Body Area Networks (WBAN) play an important role in modern connected world. Antenna syntesis and design for these emerging techologies is a challenging task. We invite researchers to contribute original papers describing the design of antennas for emerging technologies of 5G, IoT RFID, WLAN, and WBAN. Potential topics include but are not limited to the following:

- Antenna design for IoT
- Antenna Array design
- mmwave antenna design
- 5G/4G antenna design
- Wireless LAN antenna design
- Antenna design for WBAN
- Antenna design for RFID
- Antenna design for emerging wireless networks (vehicle to vehicle, wearable antennas, satellite networks, biomedical applications, etc.)

mdpi.com/si/14077

Special Issue

Editor-in-Chief

Prof. Dr. Manoj Gupta
Materials Group, Department of Mechanical Engineering, National University of Singapore, 9 Engineering Drive 1, Singapore 117576, Singapore

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within ESCI (Web of Science), Scopus, Inspec, INSPIRE, and other databases.
Journal Rank: CiteScore - Q1 (*Computer Science (miscellaneous)*)

Contact Us